

# ***Headquarters U.S. Air Force***

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## ***USAF Update: Chlamydia Screening***



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**Chief, Preventive  
Medicine**



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# Chlamydia Screening

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- **Chlamydia screening is generally done with PAP smear exam**
- **Providers determine frequency based on past PAP results and risk history (anecdotally, this is yearly)**
- **MHS Portal provides lists to providers on those patients needing PAP smears (based on q 3 year recommendation)**



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# Accession Screening

- **Lackland AFB (recruit accession)**
  - **No screening currently**
  - **Planning to pilot test 1000 males and females**
  - **Pilot test will determine delivery, treatment and follow-up requirements**
  - **Very limited contact tracing planned**



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# Accession Screening

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- **USAF Academy (cadet accessions)**
  - **Women tested Jul 04**
  - **1 Pos out of 209 tested (0.5%)**
  - **Will continue to test females unless prevalence remains very low**
  - **No plans to test males at this time**



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# Accession Screening

- **Maxwell AFB (officer accessions)**
  - **No plans to test at this time**



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# **Study of Chlamydia Screening in Males and Females**

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- **Conducted in one AF Major Command during annual physical exam (preventive health assessments)**
- **8 of 17 bases performed universal screening (n= 23,670); rest tested all females and only males when clinically indicated (n=3,413)**
- **Data was collected from Apr 2002 - Jan 2004**



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# Study of Chlamydia Screening in Males and Females

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## ■ Universal screening

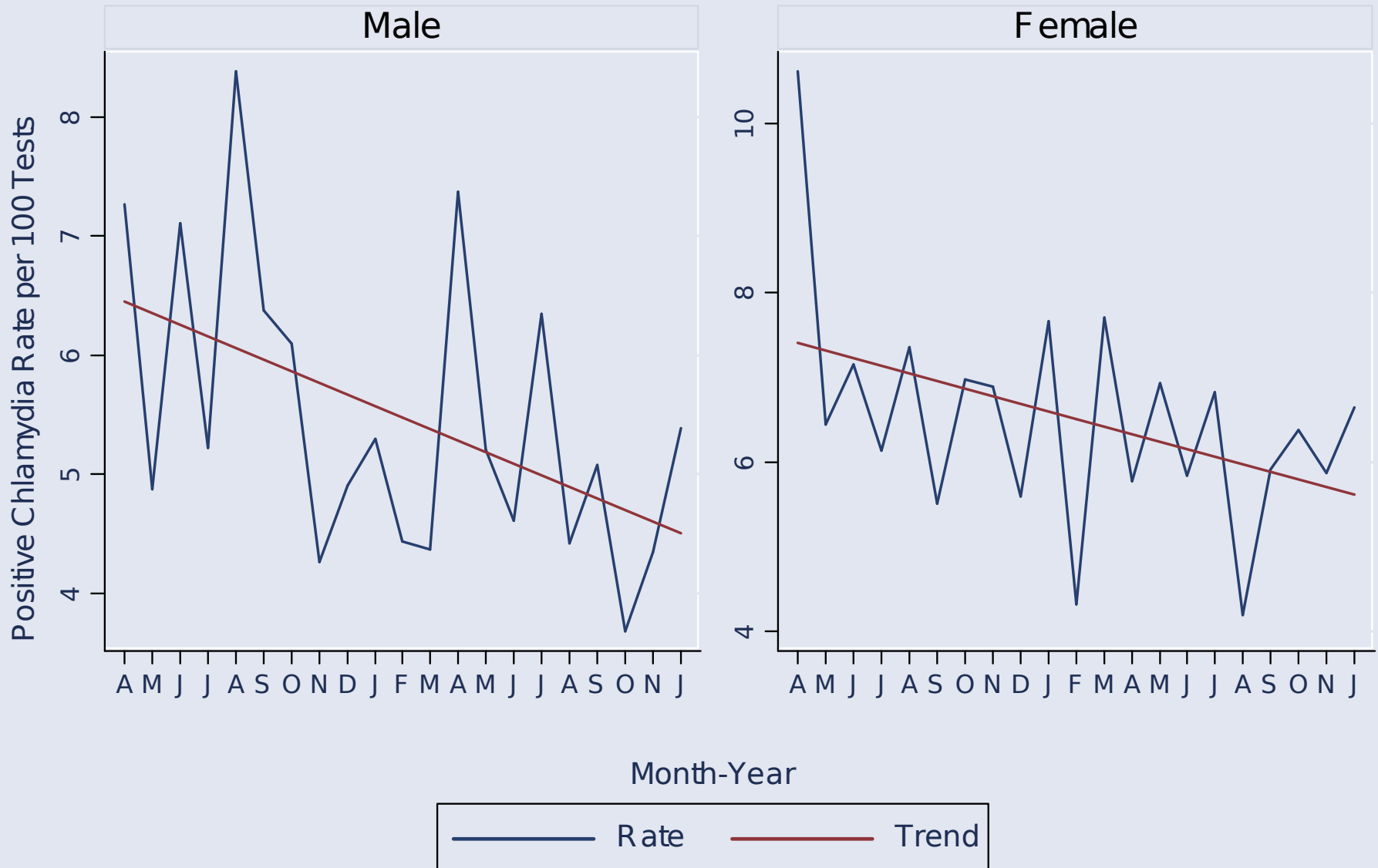
- Overall Test+ rate = 5.3% (3.7 - 8.4%)
- Overall prevalence = 4.6 - 6.6%
- Trend was negative

## ■ Focused screening

- Overall Test+ rate = 19.1% (16 - 26%)
- Trend was negative

# Bases Conducting Universal Male Screening

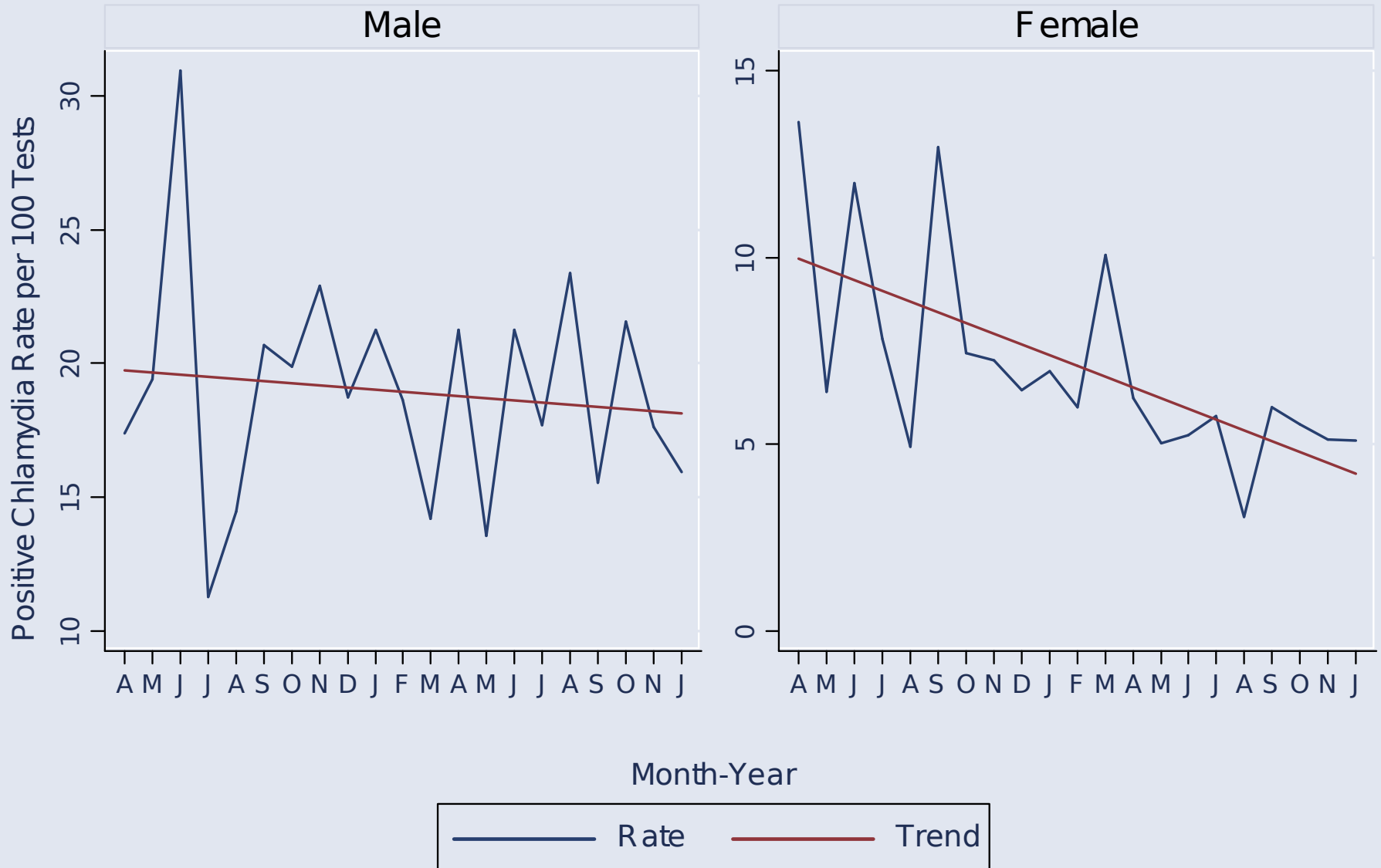
By Gender and Month





# Bases Conducting Focused Male Screening

By Gender and Month



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## ***Questions?***



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